

1. An electrical socket contact for mating with a pin contact comprising:

an electrically conductive barrel body having a pin contact engaging axial bore having:

at least two integrally formed, pin contact arc receiving elements upon disconnection of the mating pin and socket contacts; and,

a plurality of integrally formed, cantilevered spring contacts,

said pin contact arc receiving elements having a pin contact engaging surface positioned at a maximum distance from the socket contact bore axis that is greater than the maximum transverse dimension of the pin contact.

2. The electrical socket contact of claim 1 further having an aperture forming a solder pot in conjunction with the bore of said barrel body.

3. The electrical socket contact of claim 1 wherein said arc receiving elements comprise stamped inwardly extending projections.

4. The electrical socket contact of claim 1 wherein said socket contact is formed from a single sheet of material.

5. The electrical socket contact of claim 1 wherein engagement

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with said pin contact mating takes place in the sequence of:  
contact with the socket contactitself, then the arc receiving  
elements and then the spring contacts.

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